



STEEL CORPORATION

March 13, 1989

O.E.P.A.
S.E.D.O.

1989 MAR 16 PM 12:03

Mr. M. Moschell
OHIO EPA
Southeast District Office
2195 Front St.
Logan, OH 43138-9031

Re: WHEELING-PITTSBURGH STEEL CORPORATION
MARTINS FERRY PLANT
RCRA CORRESPONDENCE

Dear Mr. Moschell:

Per your request, we have tested background soils after the cleanup of sludge that was mistakenly put on the ground at our Martins Ferry Plant. These results are attached.

If there are any questions, please contact us.

Very truly yours,

A handwritten signature in cursive script that reads "Nancy A. Ray/ng".

Nancy A. Ray
Supervisor
Industrial Hygiene &
Staff Services

NAR/ng
Attachment



Antech Ltd.
One Triangle Drive
Export
Pennsylvania, 15632
412/733-1161

General Data Table

Client: Ms. Nancy A. Ray
Environmental Coordinator
Wheeling-Pittsburgh Steel Corporation
Environmental Control Department
1134 Market Street
Wheeling, WV 26003

Antech Project No.: 89-0020
Receipt Date: 1/6/89
Verbal Report Date: NR
Report Date: 1/20/89
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Reference: Sludge Characterization; Purchase Order No. 670546; Requisition
No. 590876; Reissued March 9, 1989

Parameter	Units	Sample Identification
		01-0062 (MF-Alkali Sludge)
pH	pH units	8.00
Reactive Cyanide	µg/g	<1
Reactive Sulfide	µg/g	<10
Total Solids @ 105°C	%	81
Flash Point	°F	>200
EP Toxicity Metals:		
Arsenic	mg/l	<0.1
Barium	mg/l	<10
Cadmium	mg/l	<0.1
Chromium	mg/l	<0.1
Lead	mg/l	0.2
Mercury	mg/l	<0.01
Selenium	mg/l	<0.1
Silver	mg/l	<0.1
EP Toxicity Data:		
Initial pH	pH units	8.00
Final pH	pH units	5.10
Amount 0.5N Acetic Acid Added Per 100-Gray Sample	ml	41

Approved:

Thomas W. Hill
Thomas W. Hill
Vice President